

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

County: Tate
Permit #: _____
Driller: Jones w. Mason
Date drilling completed: 5-27-08

For Office Use Only:
Aquifer: _____
Well #: A-87
L. S. Elevation: _____
E-log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner
(Landowner if borehole is not for a water well)
Owner Name Building Dreams Construction
Mailing Address: 1346 Bevel road
arkabutla ms. 38602
City State Zip Code
Telephone No. (601) 240-6693

Well or Borehole Location
Latitude: 34° 42' 92" Longitude: 87° 08' 67"
Method of Lat/Long (circle one): 53 Conventional Survey, 41
USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 SE 1/4 Sec 21 Twn 43 Rng 9W
Distance Direction Nearest Town
1.14 Miles SW of arkabutla

Well / Borehole Data
Date drilling started: 5-27-08 Date drilling completed: 5-27-08 Hole depth: 140' Hole diameter: 6 3/4
Location of the source of any surface water used for drilling: NA
Method of dosing and volume of Chlorine used in drilling and development: NA
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____
Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
Seismic Survey Other (describe) _____
If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other: _____
If a flowing well, method of flow regulation: Valve Other (describe) _____
Static Water Level: 27 feet above or below (circle one) land surface Date measured: 6-3-08
Method of Measurement (circle one) steel tape electric tape air line other: string level
Well depth: 140 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 120 feet Casing diameter: 4 inches Type of casing: pvc
Screen length: 20 feet Screen diameter: 4 inches Type of screen: pvc
Screen slot size: .010 inches Setting depth: From 120 feet to 140 feet
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
Other (describe): NA
Top of lap pipe or reduction in casing: NA feet. **If telescoped or more than one screen, describe on next page**

Form OLWR-SWR-1A (04/08)
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STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

County: Tate
Permit #:
Driller: Jones W. Mason
Date completed: 6-3-08
Copy information from block on Part 1

For Office Use Only:
Aquifer:
Well #: A-87
Elevation:

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information: Building Dreams Construction, 1346 Bend road, Arkabutla MS 38602, (901) 240-6693
Well Location: Latitude: 34.42.926 Longitude: 89.08.678, Method of Lat/Long: Conventional Survey, USGS quad: SE 1/4 SE 1/4 Sec 21 T 45 R 9W, Distance: 1.14 Miles NW of Arkabutla

Pump Type: Submersible
Power Type: Electric Motor
Air Lift: Jet, Submersible
Bucket: Piston, Turbine
Centrifugal: Rotary, Flowing Well
Other (specify):
Date Pump Installed: 6-3-08
Rated Pump Capacity: 20 Gallons Per Minute
Diesel Engine, Gasoline Engine, Natural Gas, Hand, Tractor PTO
Windmill, Other (specify):
Horse Power Rating of Motor: 1 1/2
Setting Depth: 60 feet
Number of Stages: 14

Pump Test Data: Date Well Tested: 6-3-08, Static Water Level (A): 27 Feet Below Land Surface, Pumping Water Level (B): NA Feet Below Land Surface, Drawdown [(B) - (A)]: NA Feet Below Land Surface, Test Pumping Rate: 20 Gallons Per Minute, Duration of Pump Test (minimum 4 hours): 24 hours
Method of Measuring Water Level: Circle one, Air Line, Electric Measuring Line, Steel Tape, Other (specify): string / weight, For flowing well, measured shut in head: NA feet, Well yielded 20 GPM with a drawdown of NA feet after 24 hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Jones W. Mason 0-620
Print Name of Pump Installer and License No. (if applicable)
Signature of Pump Installer